

ITAM GIS Program Overview

August 19, 2002

4th Annual ITAM GIS Day

TOPICS

- ITAM GIS Program Overview
- ITAM GIS Regional Support Centers
- What's Happenin' in ITAM GIS
- ITAM GIS User's Working Group

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Program Overview

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Program Structure

- Drivers → • AR350-4
- Oversight & Guidance → • ITAM CCB, GIS UWG
- Data & Staffing Models → • DAPAM 350-5
- Funding → • IWAM
- Standards → • Federal, ITAM
- Support & Services → • GIS RSC, Annual Workshop, Custom Application Development

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Vision: Achieve Information Excellence to Support Army Readiness

Mission: Standard GIS Capabilities at every ITAM Installation, MACOM, and HQDA.

Goals:

- Deliver Valuable, Timely Information
- Provide Spatial Data Accessibility
- Provide Custom GIS Products
- Exploit Existing Data Sources
- Participate in Enterprise GIS
- Maintain Data Standards
- Maintain Trained GIS Staff
- Be Cost-Effective

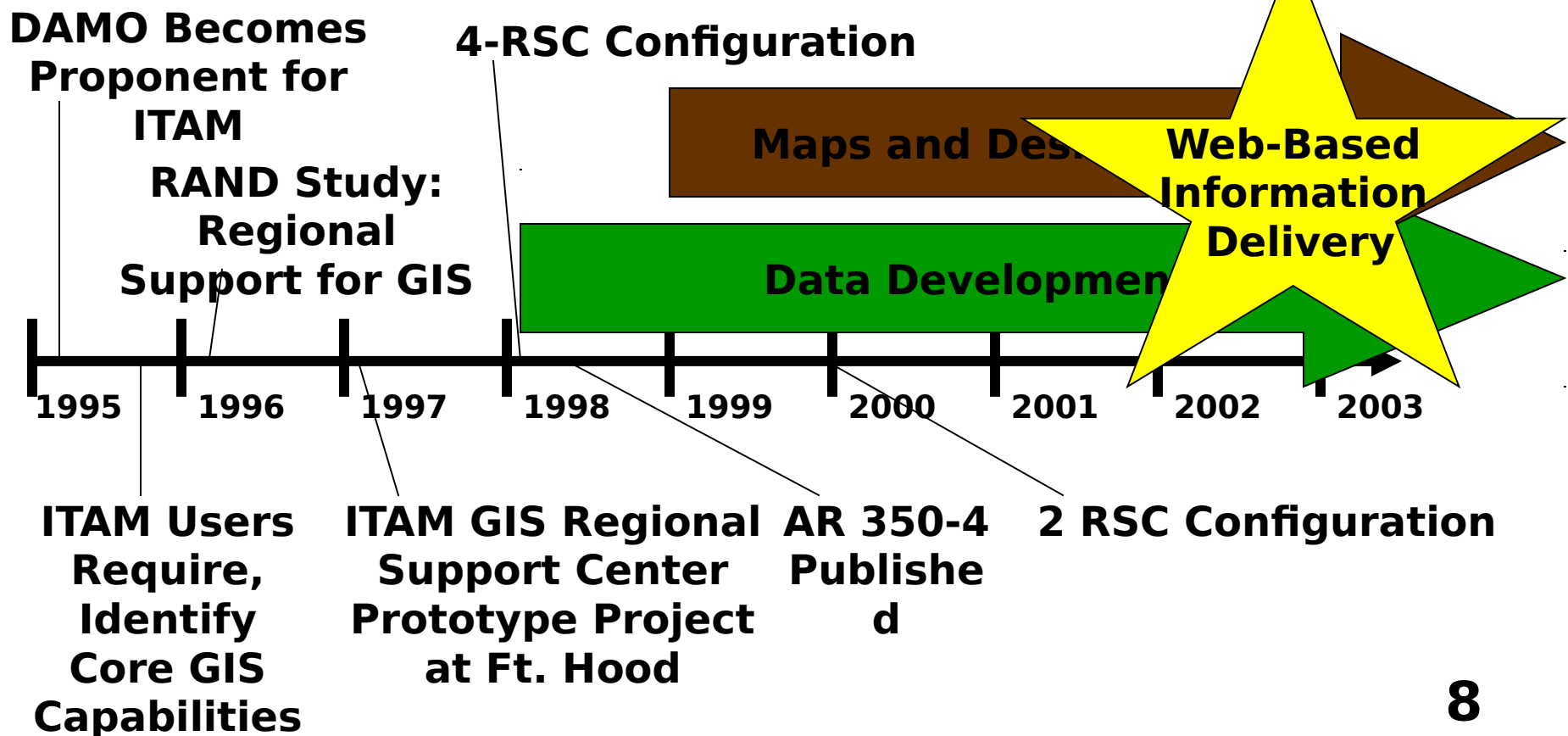
Concept of Operation

- GIS User's Working Group (UWG) provides oversight
- Larger sites operate locally with some central support
- RSCs support smaller sites
- RSCs support some central procurement for all sites
- RSCs support DAMO-TRS & MACOM
- Customized applications defined by UWG, executed by AEC & ATSC

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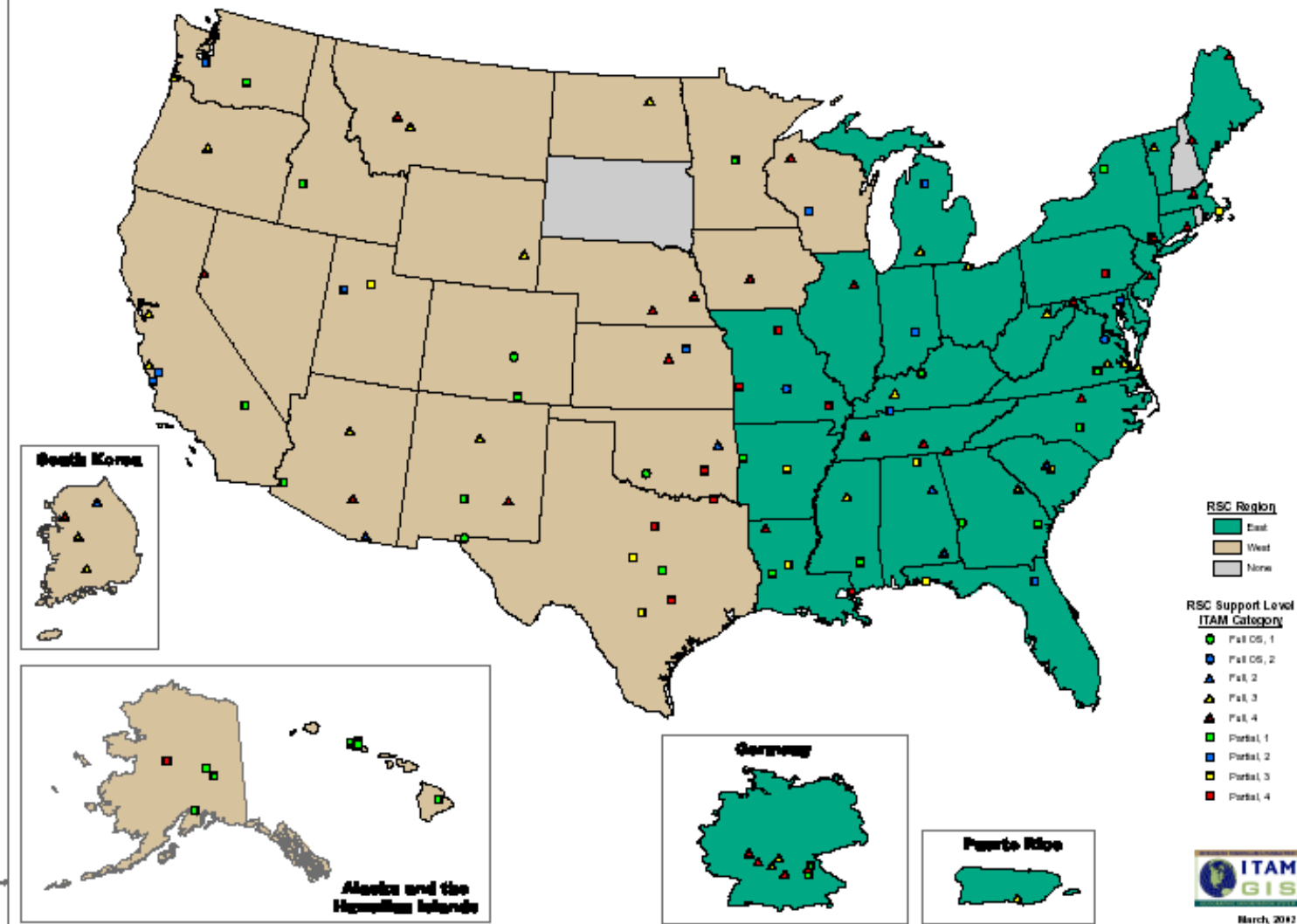
ITAM GIS Regional Support Center

Evolution of ITAM GIS Regional Support Centers



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Geographic Distribution of ITAM RSC Supported Military Installations

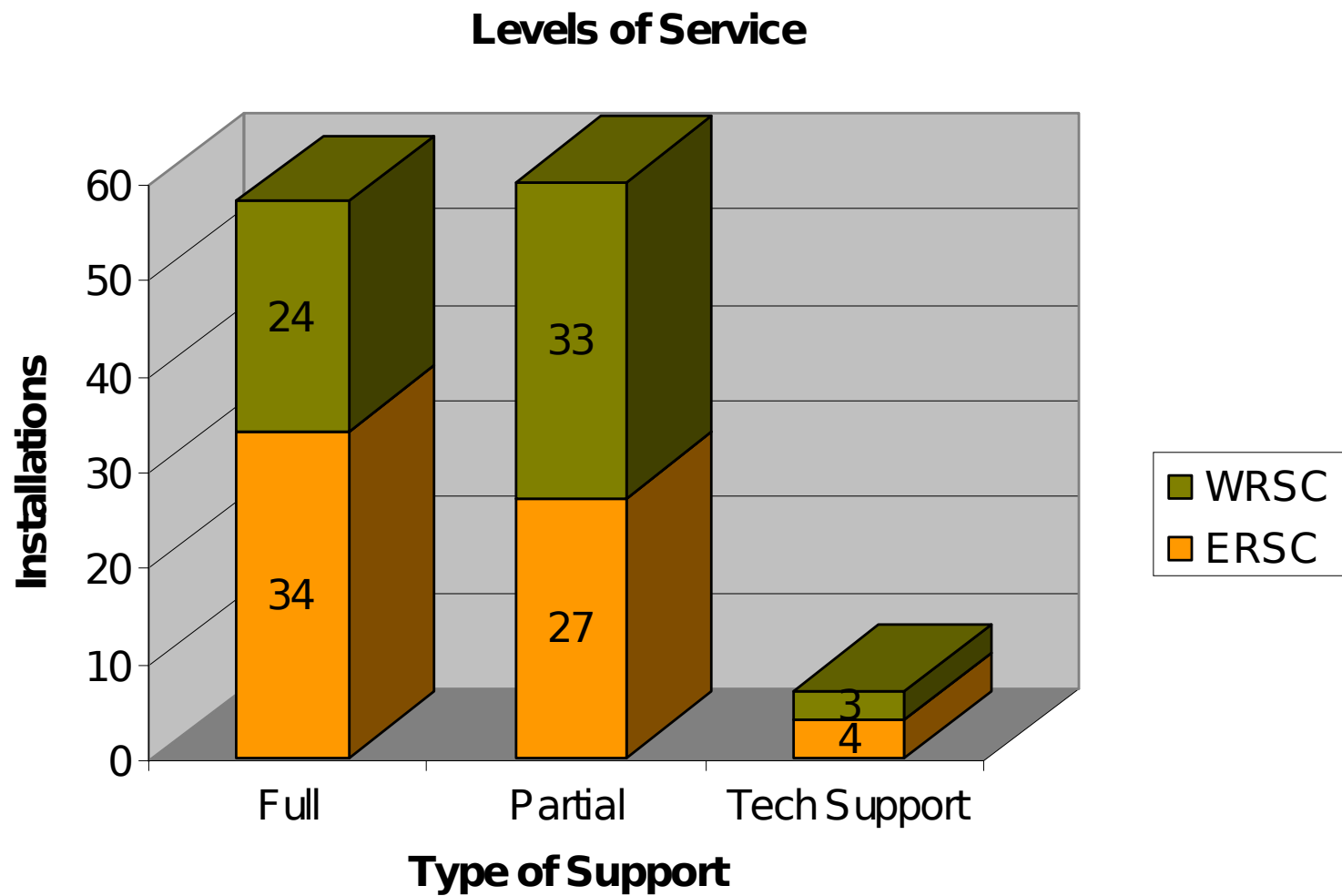


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RSC Support to the ITAM Program

- CAT III&IV Support
 - GIS Data Development
 - Map Layout/Production
 - Analysis
- CAT I-IV Support
 - Internet Applications
 - ITAM GIS Training Program Coordination
 - Central Data Procurement
 - Customized GIS Applications
 - Technical Support
- HQDA/MACOM Support
 - ATTACC LCM to Support POM Build
 - Installation Training Capacity Support
 - Active/Inactive Range Inventory Data Repository
 - Custom Maps and Reports
 - Tracking GIS Assets

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ITAM GIS RSC Staff

Cal Bagley, Coordinator

WRSC
Managed by CEMML-CSU
Fort Collins, CO

WRSC Manager
Kelly Elverum

GIS Analyst
Lisa Kennaway

GIS Analyst
Mike
O'Donnell

GIS Analyst
Todd
Kennaway

GIS Technician
Sunshine
Penhollow

GIS Technician
Amanda Bower

(970) 491-2984

Other Support

Beth Baily
Bill Sprouse
Jocelyn Wilson
Kim Blakemore

ERSC
Managed by CALIBRE
Fort A.P. Hill, VA

ERSC Manager
Jason Walters

GIS Analyst
Rob Maple

GIS Analyst
Amy Zech

GIS Analyst
Sean Harkins

GIS Technician

GIS Technician

(804) 633-8405

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What's Happenin' in ITAM GIS

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What's happenin' in ITAM GIS?

- Standardization of Data Requirements
- Work with CADD/GIS Center on SDSFIE
- Installation Special Map Production
- Investigating Imagery Bulk Buy (LIDAR/CIR)
- Surface Danger Zone Application
- ITAM/NGB GIS Training Program
- ArcIMS Service for EVERYONE!
- RFMSS GIS Data Support
- ATTACC Land Condition Module Curves

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What's happenin' in ITAM GIS?

ITAM/NGB GIS Training Program

Apply online:

www.rsctraining.com

Courses offered FY02:

Introduction to ArcGIS I&II

Introduction to SDSFIE

Advanced SDSFIE for Geodatabases

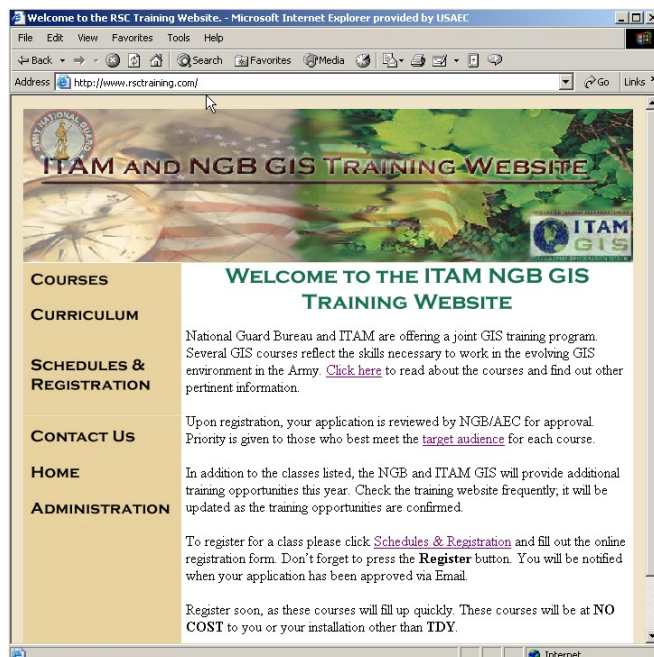
GIS for Managers

Creating and Managing Geodatabase

System Architecture and Design

Introduction to ArcSDE

Querying MS SQLServer

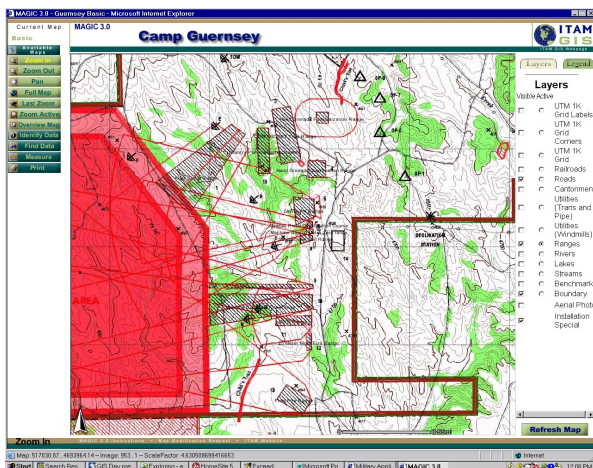


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What's happenin' in ITAM GIS?

Web-based Map Services

- Provide data and configuration files from desktop software to RSC
- RSC will publish data on password protected MAGIC 3.0 website



*****Demonstration this afternoon**

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What's happenin' in ITAM GIS?

SDZ Tool for ArcMap 8.X



Demonstration Feedback Sessions Today, Wednesday

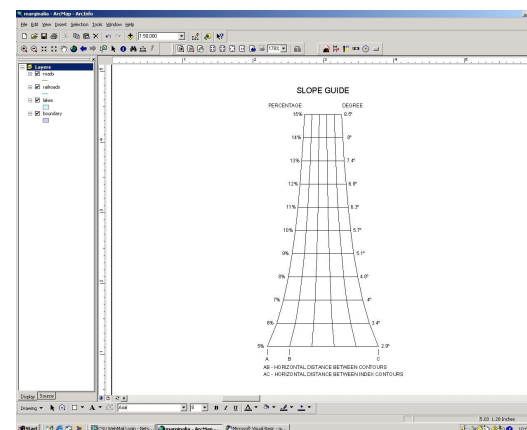
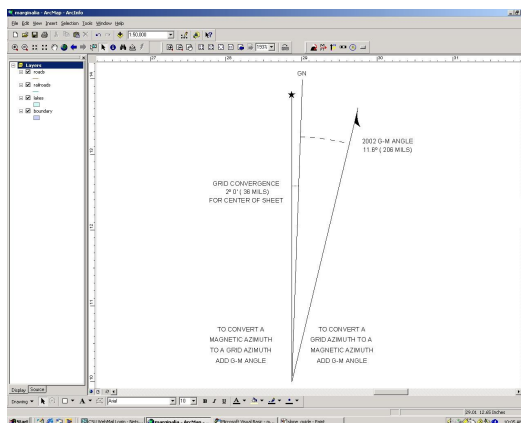
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What's happenin' in ITAM GIS?

Installation Special Map Support

- Each RSC is setting up a map production account to provide waterproof-ink, color separate professionally printed maps to CAT III&IV installations
- Should the RSC manage a central account to provide the same product to all ITAM installations?
- Map Surround Elements ArcMap Application



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What's happenin' in ITAM GIS?

Range Facility Management Support System Data Support

- ITAM GIS offices responsible to provide GIS data
- Need data to support every feature scheduled by RFMSS
- Six shapefiles: Training Areas, Firing Ranges, Drop Zones, Worst Case SDZs for each Range, Observation Points, and Other Facilities scheduled by RFMSS
- RSC can help

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What's happenin' in ITAM GIS?

Hey, wait a minute, I've got a great idea that's not happenin' in ITAM GIS!

Call:

Craig Thomas, ITAM GIS UWG Co-Chair: (410) 436-1509

Billy Karnes, ITAM GIS UWG Co-Chair: DSN 826-3090

Any Member of the ITAM GIS Users' Working Group

Kelly Elverum, WRSC Manager: (970) 491-2984

Jason Walters, ERSC Manager: (804) 633-8405

Any member of the RSC staff

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ITAM GIS Users' Working Group

ITAM GIS Users' Working Group

- Chaired by ATSC and AEC (UWMC)
- Staffed by installation personnel
- Provides recommendations to EMC on:
 - ITAM GIS Strategy
 - Specifications: Data, Software, Hardware
 - Applications
 - GIS Day at Annual Workshop
 - RSC Oversight

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ITAM GIS UWG Membership

Member	Installation	MACOM
Craig Thomas	AEC	HQ
Billy Kames	ATSC	HQ
Jeff Andrews	Alaska	USARPAC
Rob Barber-Delach	NGB	NGB
David Cray	Camp Edwards	NGB
Shelly Danzer	Huachuca	TRADOC
Jim Furlo	Sill	TRADOC
David Lashlee	Yuma	ATEC
Kelly Pew	West Point	USMA
Malinda Powell	Campbell	FORSCOM
Kristie Sweeney	Carson	FORSCOM
Eric Pop	Parks	USARC

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ITAM GIS UWG August Agenda

1	Core Data / Map Requirements
2	Hard/software, training specifications
3	Imagery Bulk Buy Specification/ requirements
4	ESRI MPS vs. RSC Map Surround Elements
5	What applications can be developed to help on the installations?
6	How can we maximize GIS use at Range Control?
7	ITAM/ NGB GIS Training Program
8	MAGIC 3.0
9	Map Production Accounts
10	GIS Conference Support
11	How can ITAM GIS centrally help the installation?
12	Web Initiative with the RSC

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Summary

- ITAM GIS Program Overview
- ITAM GIS Regional Support Centers
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**Thanks for your attention
and welcome to the
2002 ITAM Workshop!**